

Fig. 1

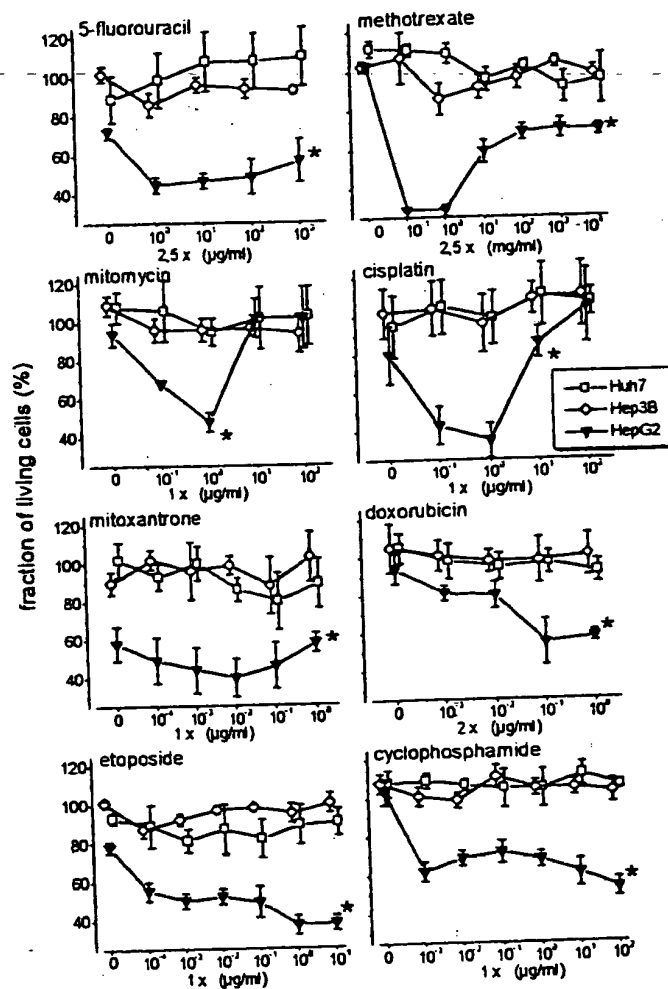


Fig. 2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	532	24.1

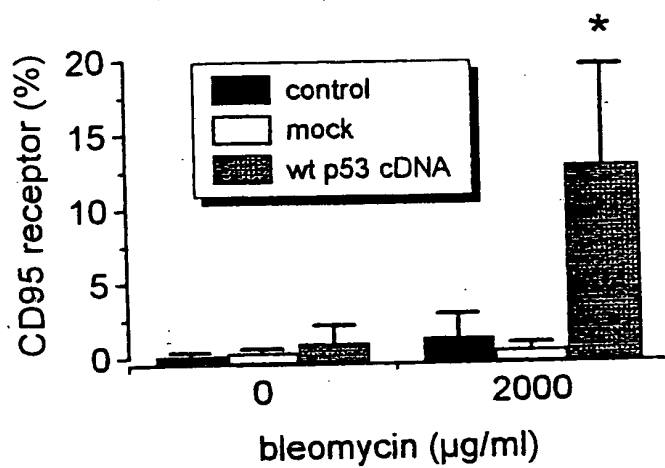


Fig. 3

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	241

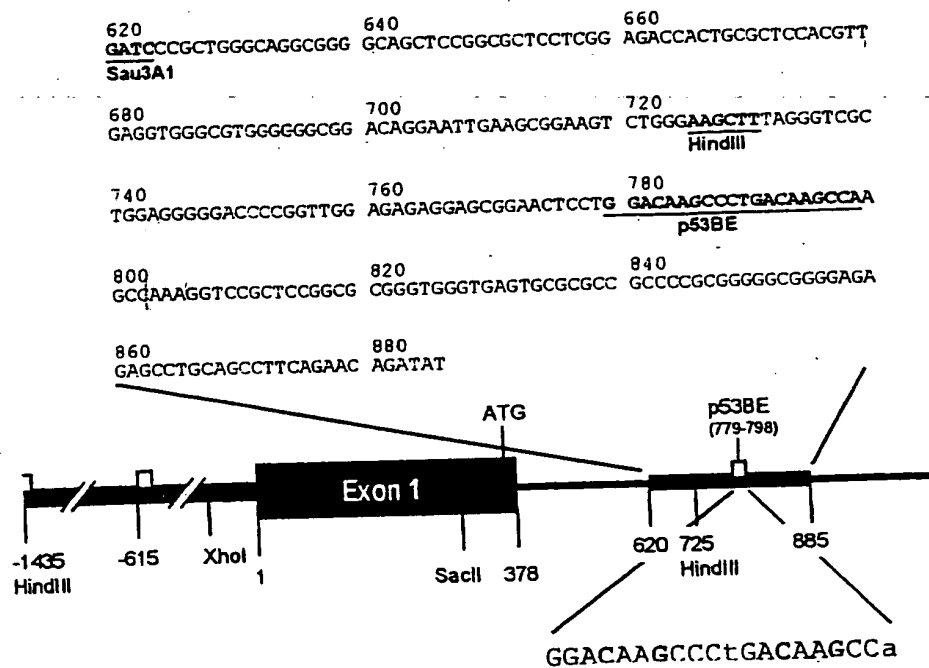


Fig. 4

09840-1624E860

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	536 24.1

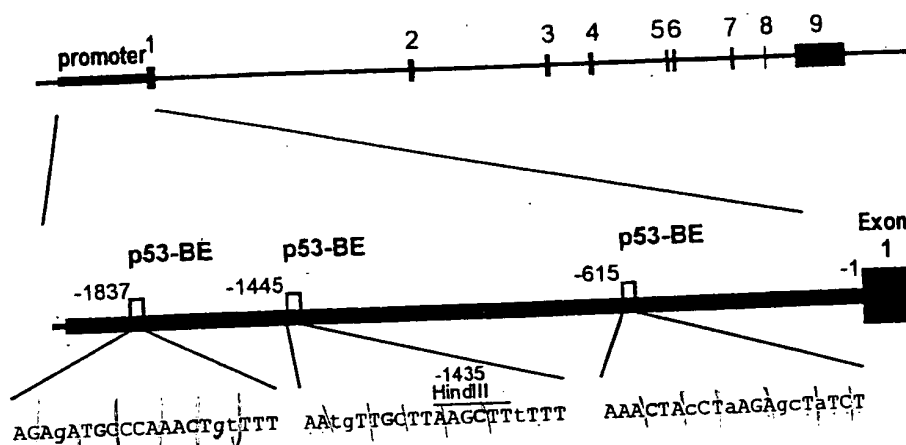


Fig. 5

000000-04301

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

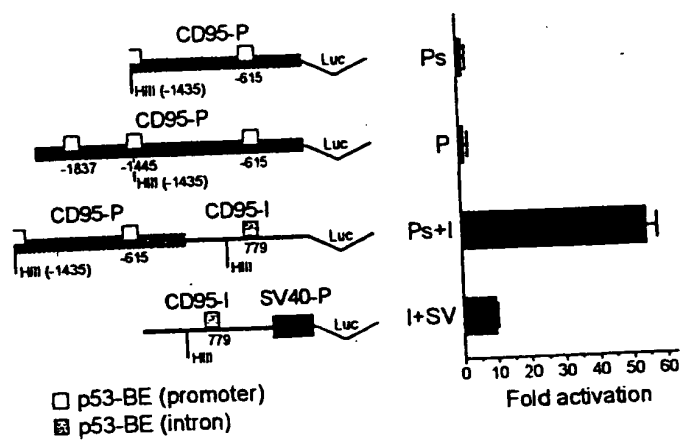


Fig. 6

092444.04201

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

1 GATCCCGCTGGGCAGGCGGGGCGAGCTCCGGCGCTCCTCGGAGACCACTGCGCTCCACGTT 60  
 CTAGGGCGACCCGTCGCCCCGTCGAGGCGCGAGGAGCCTCTGGTGACGCGAGGTGCAA  
 61 GAGGTGGGCGTGGGGGGCGGACAGGAATTGAAGCGGAAGTCTGGGAAGCTTTAGGGTCGC 120  
 CTCACCCGACCCCCCGCCTGTCTTAACCTTCGCCTTCAGACCCTTCGAAATCCACGCG  
 <---- 4.P53-BE ---->  
 (intron)  
 121 TGGAGGGGGACCCCGTTGGAGAGAGGAGCGGAACCTCTGGACAAGCCCTGACAAAGCCAA 180  
 ACCTCCCCCTGGGGCCAACTCTCTCTCGCCTTGAGGACCTGTTGCGGACTGTTGCGTT  
 181 GCCAAAGGTCCGCTCCGGCGCGGGTGGGTGAGTGCGCGCCGCCCGCGGGGGCGGGGAGA 240  
 CGGTTTCAGGCGAGGCCCGCGCCACCCACTCACGCGCGCGGGGCGCCCCCGCCCTCT  
 241 GAGCCTACAGCCTTCAGAACACATATTGCTCATTTTCTGGCAGTTCTCAGACGTAGGAAA 300  
 CTCGGATGTCGGAAGTCTTGTGTATAACGAGTAAAGACCGTCAAGAGTCTGCATCCTTT  
 301 TAAGTCAGCACCGAAGCAGTGGTTAAGCCGGAGGGCTCGGAAGAACGGCACCTTTTCTTT 360  
 ATTCAAGTCGTGGCTTCGTCAACAATTCGGCCTCCCGAGCCTTCTTGCCGTGGAAAAGAAA  
 361 CTCGAAAAGTTATATGGGGGCTGAATGAGCTTCTGGAGGCTTGTTTACCGTTTTTTATT 420  
 GAGCTTTTCAATATACCCCCGACTTACTCGAAGACCTCCGAACAAATGGCAAAAATAA  
 421 GTCACACAGAAAAGGAACTGCCTTGCTCCCTTCGGGAATTCTCTTTAAGACTGTA 480  
 CAGTGTGTCTTTTCTTTGACGGAACAGAGGGAAGGCCCTTAAGAGAGAAATCTGACAT  
 481 AGTCGCTGCCTGAGTGGTTTCATTTTGTGTTTTCTGCCCTTCTTTCTTCTTTG 540  
 TCAGCGACGGACTCACCAAAGTAAACAAAACAAAAGACGGGAAGAGAAAGAGAAAAC  
 541 CCCTTTCTTAGCTTGCACTCCCATGGTGATTCTGCTTGGTCTCCTGCTGGGGTTGGTGG 600  
 GGGAAAGAATCGAACGTGAGGGTACCACTAAAGACGAACAGAGGACGACCCCAACCACC  
 601 TACTCGTTCCACCGCACAGAACCGGGCGCTATTATTGGCCAAGAACTTGAGCAGCCT 660  
 ATGAGCAAGGGTGGCGTGTCTTGGGCCGCGGATAATAACCGGTTCTTTGAACTCGTCGGA  
 661 GTTTTGAAGTCCCTCGCTCAGAAATGCCAGCTTGCAAGTGGCTAATCAAGAGACGTG 720  
 CAAAACCTTTTCAAGGAGCGAGTCTTTACGGTCGAACGTCTACCGATTAGTTTCTCTGCAC

Fig. 7

FOR "F624E860"





[illegible]

**Fig. 8B**

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

1921 CCTCCCAACCCGGGCGTTCCCCAGCGAGGCTTCCTTCCCATCCTCTGACCACCGGGGC 1980  
 GGAGGGGTGGGCCCCAAGGGGTCGCTCCGAAGGAAGGGTAGGAGGACTGGTGGCCCCG  
 TTTTCGTGAGCTCGTCTCTGATCTCGCGCAAGAGTGACACACAGGTGTTCAAAGACGCTT 2040  
 1981 AAAAGCACTCGAGCAGAGACTAGAGCGCGTTCTCACTGTGTGTCCACAAGTTTCTGCGAA  
 CTGGGGAGTGAGGGAAGCGGTTTACGAGTGACTTGGCTGGAGCCTCAGGGCGGGCACTG 2100  
 2041 GACCCCTCACTCCCTTCGCCAAATGCTCACTGAACCGACCTCGGAGTCCCGCCCGTGAC  
 GCACGGAACACACCCTGAGGCCAGCCCTGGCTGCCAGGCGGAGCTGCCTCTTCTCCCGC 2160  
 2101 CGTGCCCTGTGTGGGACTCCGGTCGGGACCGACGGGTCCGCCTCGACGGAGAAGAGGGCG  
 GGACATGTACAGAGCTCGAGAAGTACTAGTGGCCACGTGGGCGGTGCACCTTAAGCTTTA 2220  
 2161 CCTGTACATGTCTCGAGCTCTTCATGATACCGGTGCACCCGGCACGTGGAATTCGAAT  
 ←---4.p53-BE-  
 (intron)  
 2221 GGGTCGCTGGAGGGGGACCCCGGTTGGAGAGAGGAGCGGAACCTCTGGACAAGCCCTGAC 2280  
 CCCAGCGACCTCCCCCTGGGGCCAACTCTCTCCTCGCCTTGAGGACCTGTTCGGGACTG  
 ----->  
 2281 AAGCCAAGCCAAAGGTCGCTCCGGCGCGGGTGGGTGAGTGCGCGCCGCCCGCGGGGGC 2340  
 TTCGGTTCGGTTTCCAGGCGAGGCGCGCCACCCACTCACGCGCGGCGGGGCGCCCCG  
 GGGGAGAGAGCCTGCAGCCTTCAGAACAGATATGCTCATTTTCTGGCAGTTCCTCAGACG 2400  
 2341 CCCCTCTCTCGGACGTCGGAAGTCTTGTCTATAACGAGTAAAGACCGTCAAGAGTCTGC  
 TAGGAAATAAGTCAGCACCGAAGCAGTGGTTAAGCCGGAGGGCTCGGAAGAACGGCACCT 2460  
 2401 ATCCTTTATTAGTCGTGGCTTCGTCACCAATTTCGGCCTCCCGAGCCTTCTTGCCGTGGA  
 TTTCTTTCTCGAAAAAGTTATATGGGGCTGAATGAGCTTCTGGAGGCTTGTTTACCGTT 2520  
 2461 AAAGAAAGAGCTTTTTCAATATACCCCGACTTACTCGAAGACCTCCGAACAAATGGCAA  
 TTTTATTGTACACAGAAAAGGAACTGCCTTGTCTCCCTTCCGGGAATTCTCTCTTAA 2580  
 2521 AAAATAACAGTGTGTCTTTTCTTTGACGGAACAGAGGGAAGGCCCTTAAGAGAGAAAT  
 GACTGTAAGTCGCTGCCTGAGTGGTTTCATTTGTTTTGTTTTTCTGCCCTTCTCTTTCT 2640  
 2581 CTGACATTGAGCGGAGCTCACCAAGTAAACAAAACAAAAGACGGGAAGAGAAAGA  
 TCTTTTGGCCCTTCTTAGCTTGCACTCCCATGGTGATTCTGCTTGGTCTCCTGCTGGGG 2700  
 2641 AGAAACGGGAAGAATCGAACGTGAGGGTACCCTAAAGACGAACAGAGGACGACCCC

Fig. 8C

FOI b7D b7E b7F

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

2701 TTGGTGGTACTCGTTCCACCCGCACAGAACCCGGCGCCTATTATTGGCCAAGAACTTGA  
 -----+-----+-----+-----+-----+ 2760  
 AACCACCATGAGCAAGGGTGGCGTGTCTTGGGCCCGGATAATAACCGGTTCTTTGAAC  
  
 2761 GCAGCCTGTTTTGAAAAGTCCCTCGCTCAGAAATGCCAGCTTGCAGATGGCTAATCAAAG  
 -----+-----+-----+-----+-----+ 2820  
 CGTCGGACAAAACTTTTCAGGGAGCGAGTCTTTACGGTCGAACGTCTACCGATTAGTTTC  
  
 2821 AGACGTG  
 ----- 2827  
 TCTGCAC

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Fig. 8D

APPROVED	O G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	536 24.1

<---- 1.p53-BE --

1 TGAGGACTCTCAGGAATATGCTGGTAAAATAAAAAATAACCTTTAGAGATGCCCAAACCTGT  
 60  
 1 ACTCCTGAGAGTCCTTATACGACCATTTTATTTTATTGGAAATCTCTACGGGTTTGACA

-->

61 TTCCCCCAGAACACCAGCATTTCATTAGGTGTTTCATTCAATAGATTCTTCAAAGGATTCCA  
 120  
 61 AAAGGGGTCTTGTGGTCGTAAGTAATCCACAAGTAAGTTATCTAAGAAGTTTCCTAAGGT  
 121 AAGGCAAAGAAGTTTGGGGAACAGTATATATAATTACCCAACCTTTGACATTAGCATAC  
 180  
 121 TTCCGTTTCTTCAAACCCCTTGTATATATTAATGGGTGGGAAACTGTAATCGTATG  
 181 TAAGGGCCCTGAGAAGTTTGGATTAGAAAGTTTCAAATTAAGTAACCCAGAATTTT  
 240  
 181 ATTCCCGGACTCTTCAAACCTAATTCCTTCAAAGTTTAAATTCATTGGGTCTTAAAA  
 241 CTAAGATTATTTGACCATGAACATATGTCTCCCCACAAAGCACATATTCCTATCTCCTT  
 300  
 241 GATTCTAATAAACTGGTACTTTGTATACAGAGGGGTGTTTCGTGTATAAGGATAGAGGAA  
 301 GAACCTTGAGGATAATTAGACGTACGTGGGTAGAGGGTAGGGGAAGGGGTATGGCATAGA  
 360  
 301 CTTGAACCTCTATTAATCTGCATGCACCCATCTCCCATCCCCCTCCCCCATACCGTATCT  
 361 AAGAGCAGGACCTTGGGAGCAAGAATATCTAAGTTTAAATTCCTGACTCTGCTATTTATTA  
 420  
 361 TTCTCGTCTGGAACCCCTCGTTCTTATAGATTCAAATTAAGGACTGAGACGATAAATAAT

<---- 2.p53-BE ---->

421 ACTAACCATCTTTGCCAATGTTGCTTAAGCTTTTTTGGCTACATTTTTTTATTGTAAAG  
 480  
 421 TGATTGGTAGAAACGGTTACAACGAATTCGAAAAAACCGATGTAAAAAATAAACATTTT  
 481 TAAGTTTAATAATCACTCATCTCACTGGGCTATAATGATAAGTATTAAGTAAGGAAGATC  
 540  
 481 ATTCAAATTATTAGTGAGTAGAGTGACCCGATATTACTATTCAATTCATTCTTCTAG  
 541 CACATATGTGAGTTGCTGGCTTATAATTCACACTCAAGAGATACTGATTTTGTCAATTGT  
 600  
 541 GTGTATACACTCAACGACCGAATATTAAGTGTGAGTTCTCTATGACTAAAACAGTTAACA  
 601 CCTTTCCCTTTTTTTCTCTCTTCCCTCCTTCCATTCTTCTTCCCTTACCTCTCCTTTC  
 660  
 601 GGAAAGGGGAAAAAAGAGAGAAGGGAGGAAGGTAAAGGAAGAAGGAATGGAGAGGAAG

Fig. 9A

T02T40-T624E860



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

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1561 GTCTGTGAGCCTCTCATGTTGCAGCCACAACATGGACAGCCCAGTCAAATGCCCCGCAAG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      CAGACACTCGGAGAGTACAACGTCGGTGTGTACCTGTCGGGTCACTTTACGGGGCGTTC
1621 TCTTTCTCTGAGTGAATCCAGCAATTAGCCAAGGCTCCTGTACCCAGGCAGGACCTCTGC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      AGAAGAGACTCACTGAGGTGTTAATCGGTTCCGAGGACATGGGTCCGTCCTGGAGACG
1681 GCTCTGAGCTCCATTCTCCTTCAAGACCTCCCCAACTTCCCAGGTTGAATACAGCAGAA
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      CGAGACTCGAGGTAAGAGGAAGTTCTGGAGGGGTGAAGGGTCCAACCTGATGTCGTCTT
1741 GCCTTTAGAAAGGGCAGGAGGCCGGCTCTCGAGGTCCTCACCTGAAGTGAGCATGCCAGC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      CGGAAATCTTTCCGCTCTCCGCGCGAGAGCTCCAGGAGTGGACTTCACTCGTACGGTCG
1801 CACTGCAGGAACGCCCCGGGACAGGAATGCCCATTTGTGCAACGAACCCTGACTCCTTCC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      GTGACGTCCTTGCAGGGCCCTGTCTTACGGGTAACACGTTGCTTGGGACTGAGGAAGG
1861 TCACCTGACTTCTCCCCCTCCCTACCCGCGCGCAGGCCAAGTTGCTGAATCAATGGAGC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      AGTGGGACTGAAGAGGGGGAGGGATGGGCGCGCGTCCGGTTCAACGACTTAGTTACCTCG
1921 CCTCCCCAACCCGGGCGTTCCCCAGCGAGGCTTCTTCCCATCCTCTGACCACCGGGGC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      GGAGGGGTGGGCGCCGAAGGGTCCGCTCCGAAGGAAGGTAGGAGGACTGGTGGCCCCG
1981 TTTTCGTGAGCTCGTCTCTGATCTCGCGCAAGAGTGACACACAGGTGTTCAAAGACGCTT
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      AAAAGCACTCGAGCAGAGACTAGAGCGGTTCTCACTGTGTGTCCACAAGTTTCTGCGAA
2041 CTGGGGAGTGAGGAAGCGGTTTACGAGTGACTTGGCTGGAGCCTCAGGGCGGGGCACTG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      GACCCCTCACTCCCTTCGCCAATGCTCACTGAACCGACCTCGGAGTCCCCGCCCGTGAC
2101 GCACGGAACACACCTGAGGCCAGCCCTGGCTGCCAGGGCGGAGCTGCCTCTTCTCCCGC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      CGTGCTTGTGTGGGACTCCGGTCCGGACCGACGGGTCCGCTCGACGGAGAAGAGGGCG
2161 GGACATGTACAGAGCTCGAGAAGTACTAGTGGCCACGTGGGCGGTGCACCTTAAGCTTTA
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      CCTGTACATGTCTCGAGCTCTTCATGATACCCGGTGACCCGGCACGTGGAATTCGAAAT
      <---- 4.p53-BE
      (intron)
2221 GGGTCGCTGGAGGGGGACCCCGTTGGAGAGAGGAGCGGAACCTCTGACAAGCCCTGAC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      CCCAGCGACCTCCCTGGGGCCAACCTCTCTCCTCGCCTTGAGGACCTGTTCCGGACTG
      ----->
2281 AAGCCAAGCCAAAGGTCCGCTCCGGCGCGGGTGGGTGAGTGCCGCCGCCCGCGGGGGG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      TTCGGTTCGGTTTCCAGGGGAGGCGCGCCACCCACTCACGCGCGCGGGGCGCCCCG
2341 GGGGAGAGAGCCTGCAGCCTTCAGAACAGATATTGCTCATTTTCTGGCAGTTCTCAGACG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
      CCCCTCTCTCGGACGTGGAAGTCTTGTCTATAACGAGTAAAAGACCGTCAAGAGTCTGC

```

Fig. 9C

FOOTNOTES

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

2401 TAGGAAATAAGTCAGCACCGAAGCAGTGGTTAAGCCGGAGGGCTCGGAAGAACGGCACCT  
 -----+-----+-----+-----+-----+-----+ 2460  
 ATCCTTTATTTCAGTCGTGGCTTCGTACCAATTGCGCCTCCCGAGCCTTCTTGCCGTGGA  
  
 2461 TTCTTTCTCGAAAAAGTTATATGGGGCTGAATGAGCTTCTGGAGGCTTGTTTACCGTT  
 -----+-----+-----+-----+-----+-----+ 2520  
 AAAGAAGAGCTTTTCAATATACCCCGACTTACTCGAAGACCTCCGAACAAATGGCAA  
  
 2521 TTTTATTGTCACACAGAAAAGGAAACTGCCTTGCTCCCTCCGGGAATTCTCTCTTTAA  
 -----+-----+-----+-----+-----+-----+ 2580  
 AAAATAACAGTGTGTCCTTTTCCTTTGACGGAACAGAGGGAAGGCCCTTAAGAGAGAAATT  
  
 2581 GACTGTAAGTCGCTGCCTGAGTGGTTTCATTTTGTGTTTTCTGCCCTTCTCTTTCT  
 -----+-----+-----+-----+-----+-----+ 2640  
 CTGACATTCAGCGACGGACTCACCAAGTAAACAAAACAAAAGACGGGAAGAGAAAGA  
  
 2641 TCTTTTGCCCTTTCTTAGCTTGCACTCCCATGGTGAATTCTGCTTGGTCTCCTGCTGGGG  
 -----+-----+-----+-----+-----+-----+ 2700  
 AGAAAACGGGAAAGAATCGAACGTGAGGGTACCACTAAGACGAACAGAGGACGACCCC  
  
 2701 TTGGTGGTACTCGTTCCACCGCACAGAACCCGGCGCCTATTATTGGCCAAGAACTTGA  
 -----+-----+-----+-----+-----+-----+ 2760  
 AACCACCATGAGCAAGGGTGGCGTGTCTTGGGCCGCGGATAATAACCGGTTCTTTGAAC  
  
 2761 GCAGCCTGTTTTGAAAAGTCCCTCGCTCAGAAATGCCAGCTTGAGATGGCTAATCAAAG  
 -----+-----+-----+-----+-----+-----+ 2820  
 CGTCGGACAAAACTTTTAGGGAGCGAGTCTTTACGGTCGAACGCTTACCGATTAGTTTC  
  
 2821 AGACGTG  
 ----- 2827  
 TCTGCAC

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Fig. 9D

[illegible]

**Fig. 10A**



781 TACCATCCTCCTTATCCCACTTCTTTTTGTGTCTATTAGATGCTCAGAGTGTGTGCACAA 840  
 ATGGTAGGAGGAATAGGGTGAAGAAAAACAGATAATCTACGAGTCTCACACACGTGT  
 841 GGCTGGCAGCCCCAGGGTCTTCTCATGGCACTAACAGTCTACTGAAAGGTGGAACAGAG 900  
 CCGACCGTGC GGGTCCAGAGGAGTACCGTGATTGTCTAGATGACTTCCACCTTGTCTC  
 901 ACAAGCCTATCAACACCTACAAGACTGGTGGTAAGTGCAGTGACAGATGCAAAACACAGG 960  
 TGTTCGGATAGTTGTGGATGTTCTGACCACCATTACGTCACTGTCTACGTTTGTGTCC  
 961 GTGATGGAAAGCCCTCAGGAGGGTAACCTAACCTAGATTGAGGGCCCAACAGGCTCCAG 1020  
 CACTACCTTCGGGAGTCTCTCCATTGGATTGGATCTAACTCCCGGGTGTCCGAGGTC  
 1021 AAGAAAATGTCAACTGAGAGGAAGCCCTGAAGGATGAACAGTGGGCTAAGCAAAGGTTAT 1080  
 TTCTTTTACAGTTGACTCTCCTTCGGACTTCTACTTGTCAACCGATTGTTTCCCAATA  
 1081 TAATGTGTTATTAATGGGTTGAATCTAATTGGGAAGGGAGAGAGGTTGCAGAGTGAGGTG 1140  
 ATTACACAATAATTACCCAACTTAGATTAAACCTTCCCTCTCTCAACGTCTCACTCCAC  
 1141 CAGAGCTTGGTGGACGATGCCAAAGGAATACTGAAACCTTTAGTGTGTCCAGTCTGGAAC 1200  
 GTCTCGAACCACCTGTACGGTTTCCTTATGACTTTGGAAATCACACAGGTCAGACCTTG  
 1201 TGCATCCAAATTCAAGTTCAAGTAATGATGTCATTATCCAAACATACCTTCTGTAAATTC 1260  
 ACGTAGGTTAAGTCCAAGTCATTACTACGTAATAGGTTTGTATGGAAGACATTTTAAG  
  
 <---- 3.p53-BE ---->  
 (promoter)  
 1261 ATGCTAAACTACCTAAGAGCTATCTACCGTTCCAAAGCAATAGTGACTTTGAACAGTGT 1320  
 TACGATTGTGATGGATTCTCGATAGATGGCAAGGTTTCGTATTCACTGAAACTTGTACAA  
 1321 CACCAGAGCAGGAAAGAATTACAAGATTTTTTTTAAAGAAAATTGGCCAGGAAATAATG 1380  
 GTGGTCTCGTGCTTCTTAAATGTTCTAAAAAAAATTCTTTTAACCGGTCTTTATTAC  
 1381 AGTAACGAAGGACAGGAAGTAATTGTGAATGTTTAAATATAGCTGGGGCTATGCGATTGG 1440  
 TCATTGCTTCTGTCTTCATTAACACTTACAAATTATATCGACCCGATACGCTAAACC  
 1441 CTTAAGTTGTTAGCTTTGTTTTCTCTTGAGAAATAAACTAAGGGGCCCTCCCTTTTC 1500  
 GAATTCAACAATCGAAACAAAGGAGAATCTTTATTTTGTATTCCCGGGGAGGAAAG  
 1501 AGAGCCTTATGGCGCAACATCTGTACTTTTTCATATGGTTAACTGTCCATTCCAGAAACG 1560  
 TCTCGGAATACCGCGTTGTAGACATGAAAAGTATACCAATTGACAGGTAAGGTCTTTGC  
 1561 TCTGTAGCCTCTCATGTTGCAGCCACAACATGGACAGCCAGTCAAATGCCCGCAAGT 1620  
 AGACACTCGGAGAGTACAACGTGGTGTGTACCTGTGGGTGAGTTTACGGGGGCTTCA  
 1621 CTTTCTCTGAGTGACTCCAGCAATTAGCCAAGGCTCTGTACCCAGGCAGGACCTCTGCG 1680  
 GAAAGAGACTCACTGAGGTGTTAATCGGTTCCGAGGACATGGGTCCGTCTGGAGACGC  
 1681 CTCTGAGCTCCATTCTCCTCAAGACCTCCCCAATTTCCAGGTTGAACTACAGCAGAAG 1740  
 GAGACTCGAGGTAAGAGGAAGTTCTGGAGGGGTGAAGGTTCAACTTGATGTCGTCTTC

Fig. 10B

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APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

**Fig. 11A**

**variations in the p53 binding region of figure 8**

1. **p1140 IMI**

p1140 GGACAAGCCCTGACAAGCCA  
p1140 IMI GGAAAGCCCTGACAAGCCA  
          ↑

positions of the mutations (boldface and arrow): 2270 (C→A)

## 2. p1140 IMII

p1140 GGACAAGCCCTGACAAGCCA  
p1140 IMII GGAAAGCCCTGAAGCCA  
                  ↑                  ↑

positions of the mutations (boldface and arrow): 2270 (C→A)  
2280 (C→A)

### 3. p1140 IMIII

p1140 GGACAAGCCCTGACAAGCCA

p1140 IMIII GGAAATCCCTGAAATCCA

                  ↑  ↑                  ↑  ↑

positions of the mutations (boldface and arrow): 2270 (C→A)  
2273 (G→T)  
2280 (C→A)  
2283 (G→T)

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

Fig. 11B

4. p1140 IMIV

p1140

GGACAAGCCCTGACAAGCCA

p1140 IMIV

GCACAAGCCCT**C**ACAAGCCA

↑

↑

positions of the mutations (boldface and arrow): 2268 (G→T)

2278 (C→A)

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APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

## Fig. 12A

variations in the p53 binding regions of figure 9

### 1. p1141 IMIII

p1141	GGACAAGCCCTGACAAGCCA
p1141 IMIII	GG <b>AAA</b> ATCCCTG <b>AAA</b> ATCCA
	↑ ↑        ↑ ↑

positions of the mutations (boldface and arrow): 2270

2273

2280

2283

### 2. p1141 1p53

p1141	AGAGATGCCCAA <b>A</b> CTGTTTT
p1141 1p53	AGAGAT <b>T</b> CCCAA <b>A</b> ATGTTTT
	↑            ↑

positions of the mutations (boldface and arrow): 50

57

### 3. p1141 2p53

p1141	AATGTTGCTTAAGCTTTTTT
p1141 2p53	AATGTT <b>T</b> CTTAAGATTTTTT
	↑            ↑

positions of the mutations (boldface and arrow): 443

450

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APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

## Fig. 12B

### 4. p1141 3p53

p1141	AAACTACCTAAGAGCTATCT
p1141 3p53	ACAATACCTAAGAGCTATCT
	↑ ↑

positions of the mutations (boldface and arrow): 1268 (A→C)  
1270 (C→A)

### 5. p1141 ΔBgl

	<---- 1.p53-BE ---->
p1141	AATAACCTTTAGAGATGCCCAAAGCTTTTTCCCCAGAACA
p1141ΔBgl	AATAACCTTTA-----GATCTCCCCAGAACA

### 6. p1141 ΔSpe

	<---- 2.p53-BE ---->
p1141	CATCTTTGCCAATGTTGCTTAAGCTTTTTTGGCTACATTT
p1141ΔBgl	CATCTTTGCCA-----CTAGTGGCTACATTT

### 7. p1141 ΔMph

	<---- 3.p53-BE ---->
p1141	AATTCATGCTAAACTACCTAAGAGCTATCTACCGTTCCAA
p1141ΔBgl	AATTCATGCTATGCA-----TACCGTTCCAA

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APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

## Fig. 13A

variations in the p53 binding region of figure 10

### 1. p1142 TAG

mutation of the positions: 2227 (A→T)  
2228 (T→A)

### 2. p1142 IMIII

p1142	GGACAAGCCCTGACAAGCCA
p1142 IMIII	GG <b>AAAAT</b> CCCTG <b>AAAAT</b> CCA
	↑ ↑            ↑ ↑

positions of the mutations (boldface and arrow): 2662 (C→A)  
2665 (G→T)  
2672 (C→A)  
2675 (G→T)

### 3. p1142 ΔBgl

	<---- 1.p53-BE ---->
p1142	AATAACCTTT <b>AGAGATG</b> CCCCAA <b>ACTG</b> TTTTCCCCAGAACA
p1142ΔBgl	AATAACCTTTA-----GATCTCCCCAGAACA

### 4. p1142 ΔSpe

	<---- 2.p53-BE ---->
p1142	CATCTTTGCCA <b>ATGTTGCTTAAGCT</b> TTTTGGCTACATT
p1142ΔBgl	CATCTTTGCCA-----CTAGTGGCTACATT

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APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	24.1

## Fig. 13B

### 5. p1142 ΔMph

<---- 3.p53-BE ---->

p1142	AATTCATGCTAAACTACCTAAGAGCTATCTACCGTTCCAA
p1142ΔBg1	AATTCATGCTATGCA-----TACCGTTCCAA

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APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	534	24.1

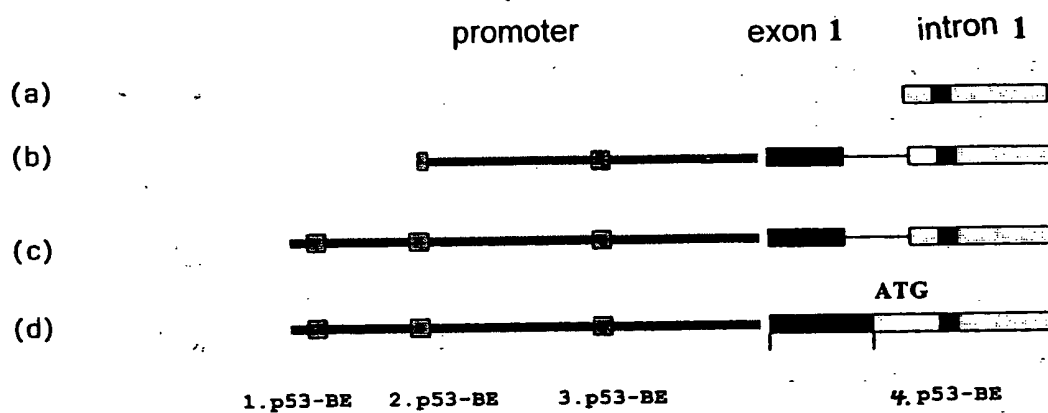


Fig. 14

T02T40" T624E660